ABSTRACT OF THE DISCLOSURE

When a plurality of operating systems are executed simultaneously on a single computer, a predetermined directory and files in a file system are stored in a file system of a back-end OS by using an inter-OS communication function.  After restarting the system, the predetermined directory and files are written back from the back-end OS to a front-end OS, thereby maintaining the predetermined files and directory.  Furthermore, an updated file system can be partially or entirely reflected to an original stored in the back-end OS.